

## State of California Qualified Products List

### General

The assemblies listed below have been tested by the California Department of Transportation Laboratory and found to be compliant to the Transportation Electrical Equipment Specifications (TEES), dated March 12, 2009.

When purchasing these assemblies, only those listed below will be considered.

### Qualifier to Qualified Products List (QPL)

A manufacturer's listing on the QPL does not waive any of the requirements of the specifications or relieve the manufacturer/vendor of any obligation there under. Defective work, materials and equipment will be rejected.

In short, all equipment submitted must comply with current specifications.

### Model 170E Controller Unit

Automatic/Eagle Signal	Model: AAZ11516P001
Dynamic Traffic Systems (Dynatrol)	Model: 170E
Topping Electronics, LTD	Model: 170E
McCain, Inc.	Model: M11347
Phillips/Sisson Industries, Inc. (PSI)	Model: 170E-0000
Safetran Traffic Systems Incorporated	Model: 289447A170

### Model 2070E Controller Unit

Intelight, Inc.	Build: 1.1.8.31.0.0

### Model 2070-6A Modem

General Devices, Incorporated (GDI)	Model: 2070-6A

**Model 2070-6B Modem**

General Devices, Incorporated (GDI)	Model: 2070-6B

**Model 2070-7A Serial Comm. Card**


**Model 200 Switch Packs**

General Devices, Incorporated (GDI)	Model: 200, Rev. A
Power Distribution & Control Ltd (PDC)	Model: 200, SSS-88
Traffic Sensor Corporation (TSC)	Model: 200, 83A059A (C/N SP4200)

**Model 204 Flashers**

General Devices, Incorporated (GDI)	Model: 204, Rev. A
Power Distribution & Control Ltd (PDC)	Model: 204, SSF-88
Traffic Sensor Corporation (TSC)	Model: 204, C/N FU 4204

**Model 206L Power Supply Module**

Eberle Design Incorporated (EDI)	Model: 206L

**Model 208 Monitor Unit**

McCain, Inc.	Model: 208
Safetran Traffic Systems Incorporated	Model: 208

**Model 210 Monitor Unit**

Eberle Design Incorporated (EDI)	Model: 210
Phillips / Sisson Industries, Inc. (PSI)	Model: 210
Solid State Devices	Model: 210

**Model 222 Two-Channel Loop Detectors**

Detector Systems Incorporated	Model: 222
Diablo Engineering	Model: 222
Eberle Design Incorporated (EDI)	Model: 222
Northstar Controls, LLC	Model: 222
Reno A & E	Model: 222

**Model 231 Magnetic Detector Element**

M-Systems, Inc.	Model: 231
Nova Tech, LLC	Model: 231
Traffic Systems, Inc.	Model: 231

**Model 232 Dual Magnetic Detector Sensor Unit**

M-Systems, Inc.	Model: 232
Nova Tech, LLC	Model: 232
Traffic Systems, Inc.	Model: 232

**Model 242 Two-Channel DC Isolators**

Detector Systems Incorporated	Model: 242
Eberle Design Incorporated (EDI)	Model: 242
General Devices Incorporated (GDI)	Model: 242
Power Distribution & Control Ltd	Model: 242
Traffic Sensor Corporation (TSC)	Model: 242

**Model 252 Two-Channel AC Isolators**

General Devices Incorporated (GDI)	Model: 252, CA
Power Distribution & Control Ltd	Model: 252, ACI-88
Traffic Sensor Corporation	Model: 252

**Model 332L Cabinets**

McCain, Inc.	Model: 332L

**Model 336L Cabinets**


**Model 334L Cabinets**


**Model 400 Modems**

General Devices Incorporated (GDI)	Model: 400, Version E
Power Distribution & Control Ltd	Model: 400, MDM 97
General Devices Incorporated (GDI)	Model: 400, Version F

**Model 412 Program Module**

Automatic / Eagle Signal	Model: 412C
Dynamic Traffic Systems (Dynatrol)	Model: 412C
McCain, Inc.	Model: 412C
Phillips / Sisson Industries, Inc. (PSI)	Model: 412C

Safetran Traffic Systems, Incorporated	Model: 412C
Topping Electronics, Incorporated	Model: 412C

### **C2PS Modem Interconnect Harness**

Rose Supply Company	Model: C2PS
General Devices Incorporated (GDI)	Model: C2PS
McCain	Model: C2PS
Kreeco	Model: C2PS

### **C2P Modem Interconnect Harness**

Rose Supply Company	Model: C2P
General Devices Incorporated (GDI)	Model: C2P
McCain	Model: C2P
Kreeco	Model: C2P

### **Model 500, 510, 520 Changeable Message Sign (CMS)**

LedStar	Model: 500, 510, 520
McCain, Inc.	Model: 500, 510, 520

### **LED CMS Pixel Matrix Module**

Adaptive Micro Systems Inc.	Model: 12073001 (Model 500/510)
McCain, Inc.	Model: M65028 (Model 500) Model: M63096 (Model 510)
Optec Displays Inc.	Model: 7040-Y16-5X8 PxMM (Model 500/510)

The effective period of this QPL is indeterminate. Manufacturers are required to notify the 2070/Cabinet Program Coordinator of any proposed changes affecting design or performance in the product that has been approved. THIS INCLUDES ALL COMPONENTS LISTED IN MANUALS AND ALL ENGINEERING CHANGES.

Manufacturers, not on the list, who want their assemblies or units tested in order to be added to be added to the QPL for future bids should submit a written request to the 2070/Cabinet Program Coordinator.

Failure to perform satisfactorily on purchase orders by failing to meet delivery schedules or maintain a high rate of acceptance will result in being removed from the QPL.

### **Contacts**

For question about the QPL, please contact the following:

Herasmo Iniguez  
TEES  
ITS Projects and Standards  
Phone: (916) 653-2011  
Fax: (916) 653-2144  
herasmo\_iniguez@dot.ca.gov

California Department of  
Transportation  
  
Traffic Operations

David Song  
2070/Cabinet Program Coordinator  
ITS Projects and Standards  
Phone: (916) 654-4591  
Fax: (916) 654-5452  
david\_song@dot.ca.gov